

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Mikael PARONEN**

Conf. No.: 0000

**DIVISIONAL OF**

Appln. No.: 09/890,825

Group Art Unit: 1711

Filed: June 25, 2003

Examiner: Foelak, M.

For: **POLYMER MEMBRANE AND A PROCESS  
FOR THE PRODUCTION THEREOF**

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in Parent Application No. 09/890,825. Applicants are not submitting duplicate copies of the references, but requests that they be listed on the face of any patent granted on the above application (see 37 C.F.R. §1.98(d)).

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a

**INFORMATION DISCLOSURE STATEMENT  
DIV of USSN 09/890,825**

competent reference against the claims of the present application.

Respectfully submitted,

  
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WASHINGTON OFFICE



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PATENT TRADEMARK OFFICE

Date: June 25, 2003

Substitute for Form 1449 A &amp; B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	Q-76263
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Complete if Known

Application Number	DIV of USSN 09/890,825
Confirmation Number	0000
Filing Date	June 25, 2003
First Named Inventor	Mikael PARONEN
Art Unit	1711
Examiner Name	Foelak, M.

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,214,891		04/2002	Schneller et al
		US 6,225,368		05/2001	D'Agostino et al
		US 4,420,612		12/1983	Aiba et al
		US 3,925,332		12/1975	Naito et al
		US 4,012,303		03/15/1977	D'Agostino et al
		US 4,409,339		10/11/1993	Matsuda

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		WO	9726284		07/24/1997	Memtec America Corporation	
		JP	60055033		03/29/1985	Chlorine Engineers Corp. Ltd.	Abstract
		GB	2330836		05/05/1999	Aisin Seiki Kabushiki Kaisha	
		JP	59038242		03/02/1984	Asahi Chem. Ind. Co., Ltd.	Abstract
		JP	11116679		04/27/1999	Sumitomo Chemical Co., Ltd.	Abstract
		JP	52156790		12/27/1977	Asahi Dow Limited	Abstract
		JP	8239494		09/17/1996	Mitsubishi Chemical Corporation	Abstract
		WO	9711989		04/03/1997	Kimberly-Clark Worldwide, Inc.	

OTHER ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.				Translation <sup>6</sup>
		Savadogo, J. of New Materials for Electrochemical Systems, 1:47-66 (1998)				
		Lehtinen et al, Electrochimica Acta, 43(12-13):1881-1890 (1998)				
		Paronen et al, J. Mater. Chem., 7(12):2401-2406 (1997)				
		Brack et al, Poly. Mater. Sci. Eng., 77:368-369 (1997)				
		Paronen et al, J. of Appl. Polymer Sci., 73:1273-1284 (1999)				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.